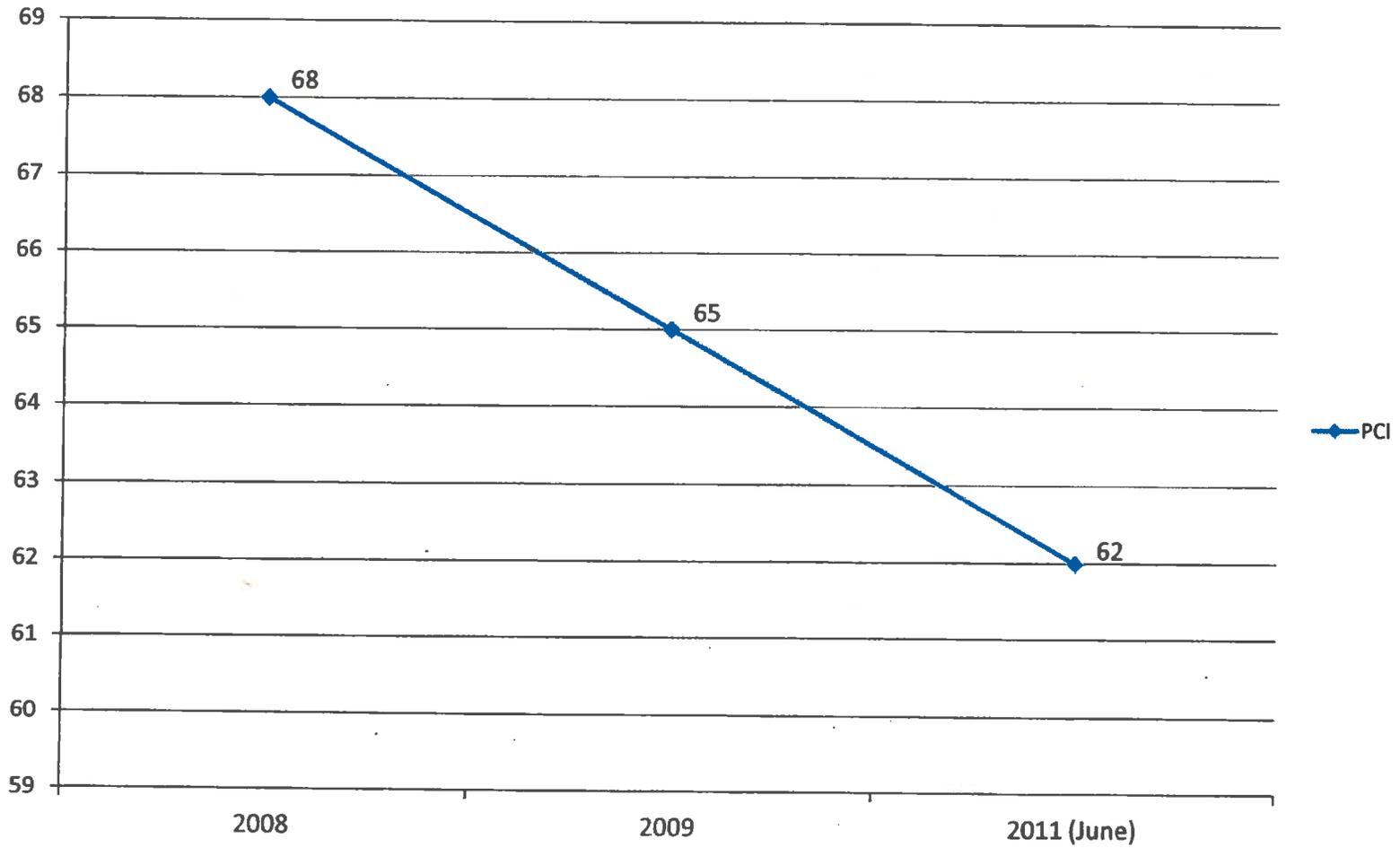


PAVEMENT MANAGEMENT CONDITION REPORT

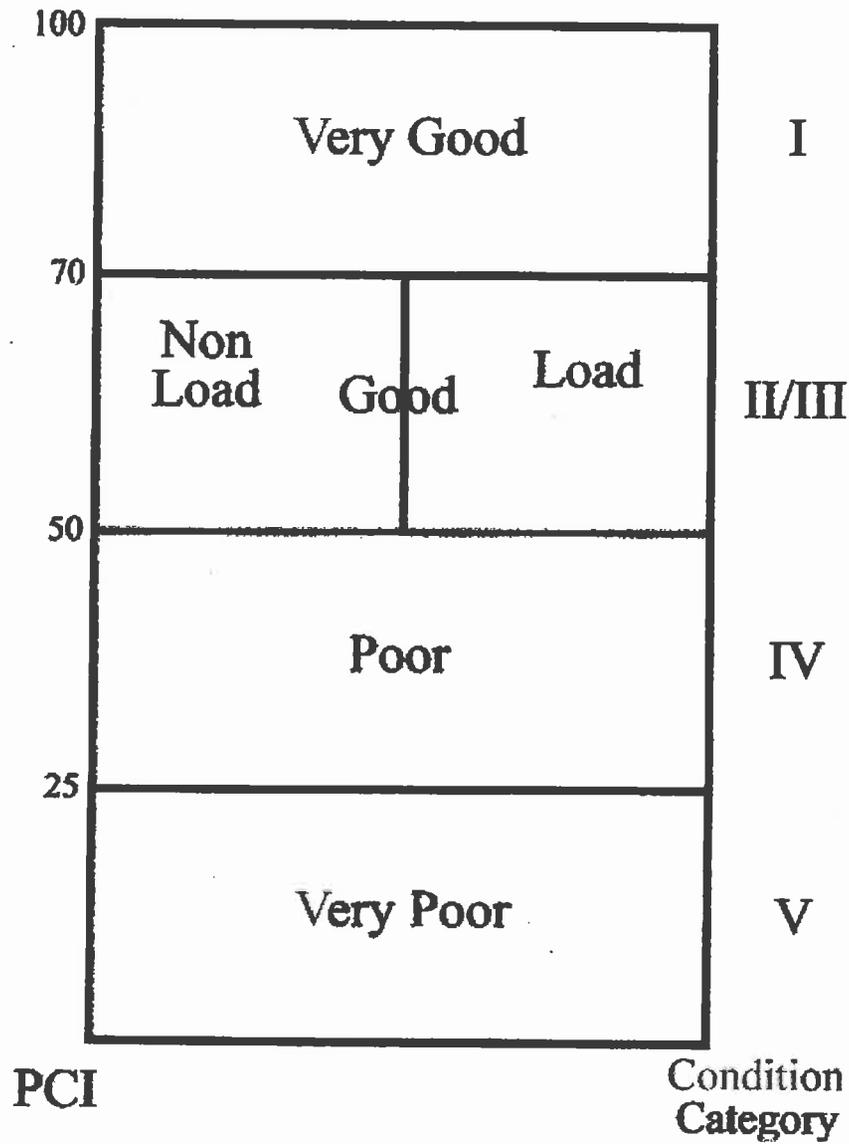
Joel Conder
Paul Wigowsky

Capitol Asset & Pavement Services

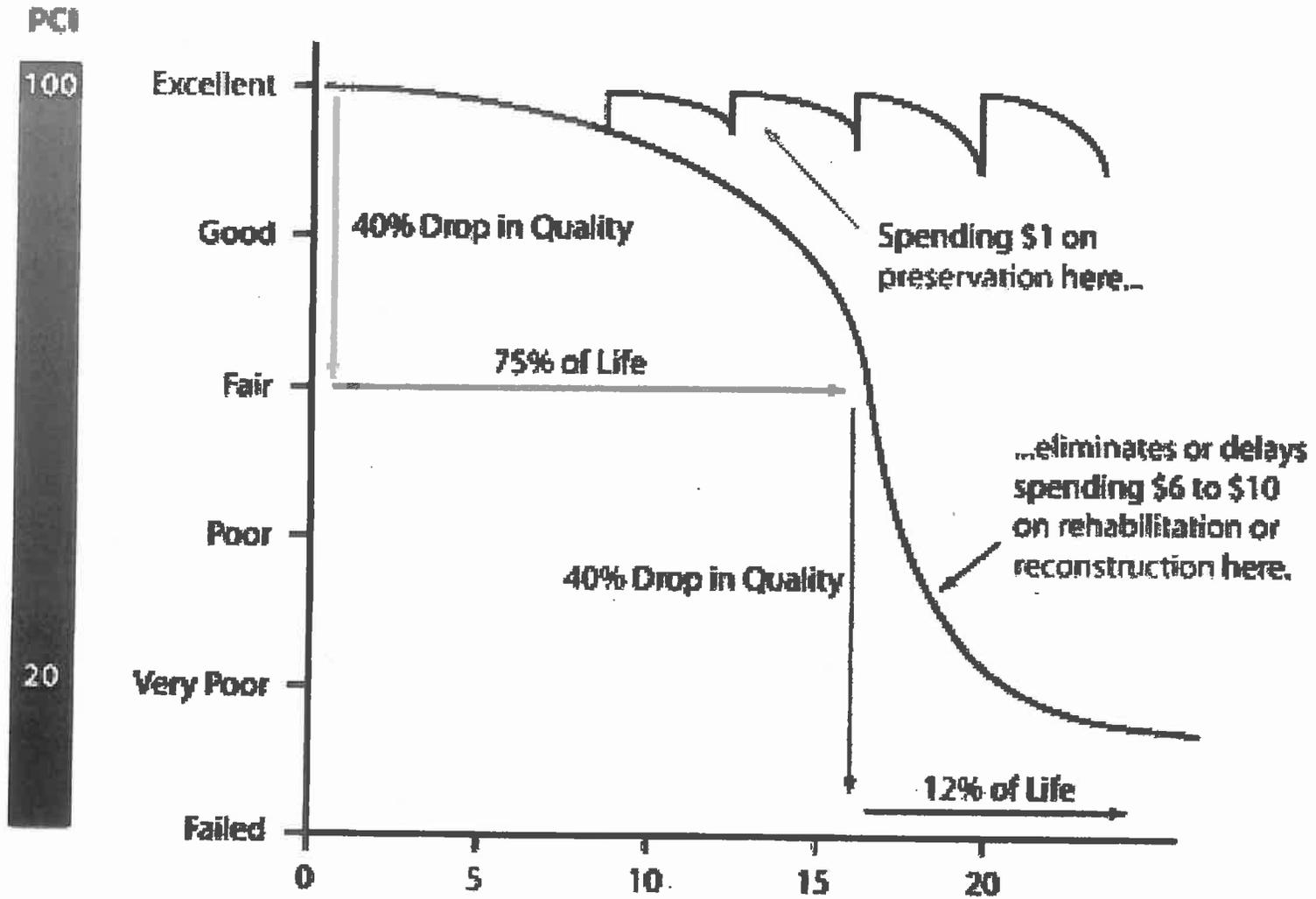
Historical Pavement Condition Index



MTC Pavement Management PCI Breakpoints

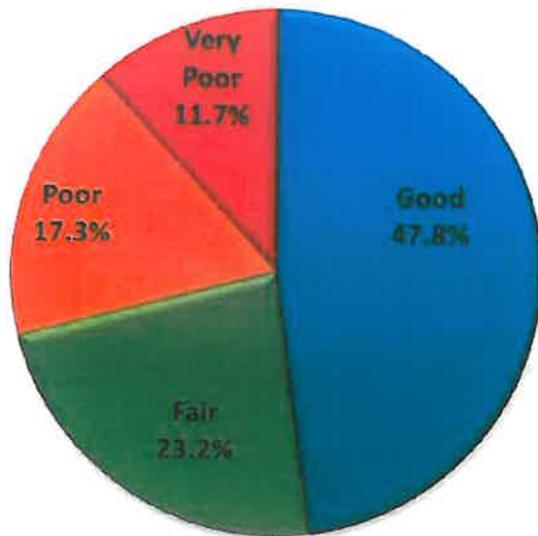


Pavement Deterioration Curve



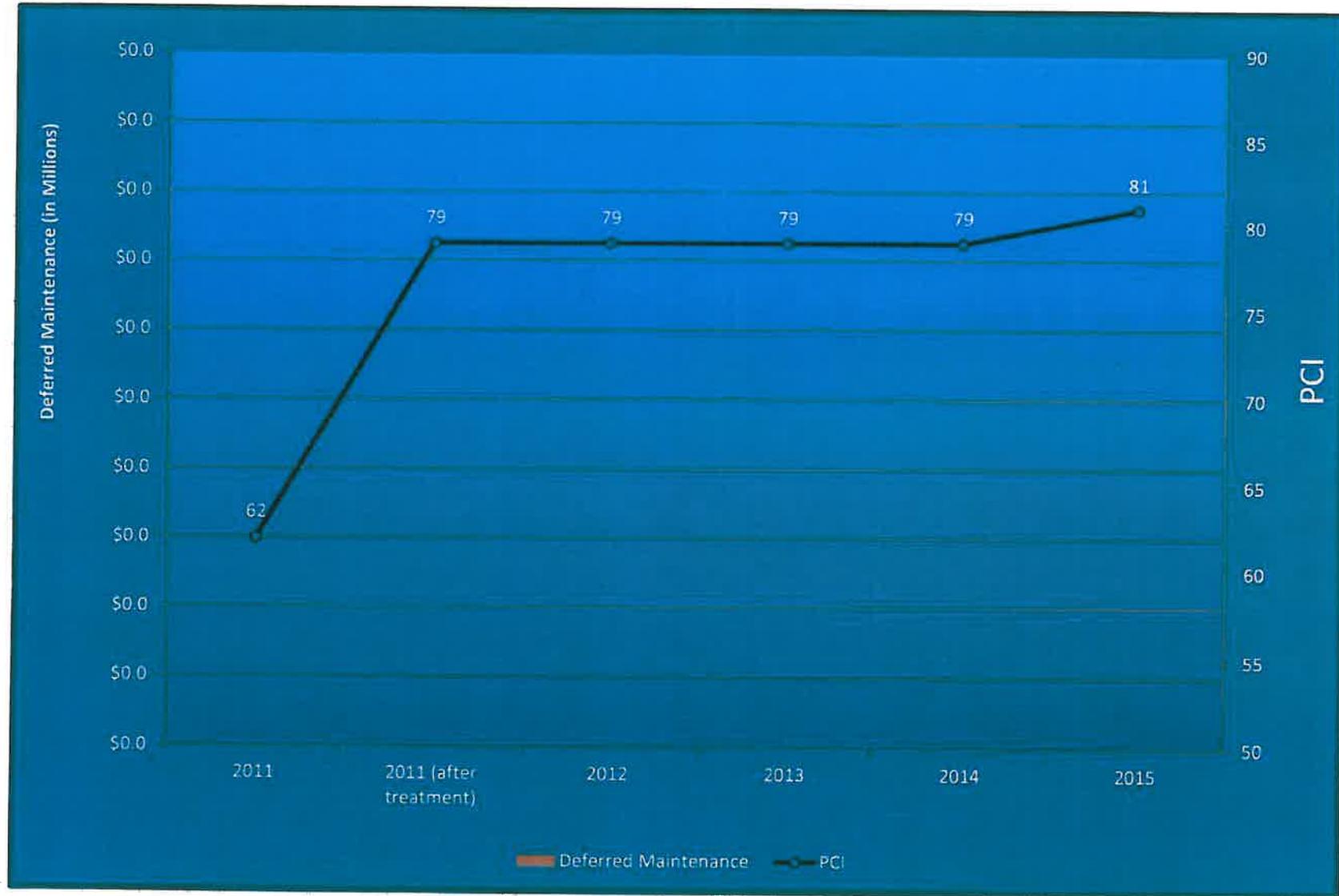
Current Pavement Condition

Functional Class	Centerline Miles	Lane Miles	# of Sections	% of Network (by Area)	Average PCI
Arterial	15.44	31.74	52	17.3%	61
Collector	13.12	26.24	57	13.4%	55
Residential	72.2	143.94	554	69.3%	64
Totals	100.76	201.92	286	--	62

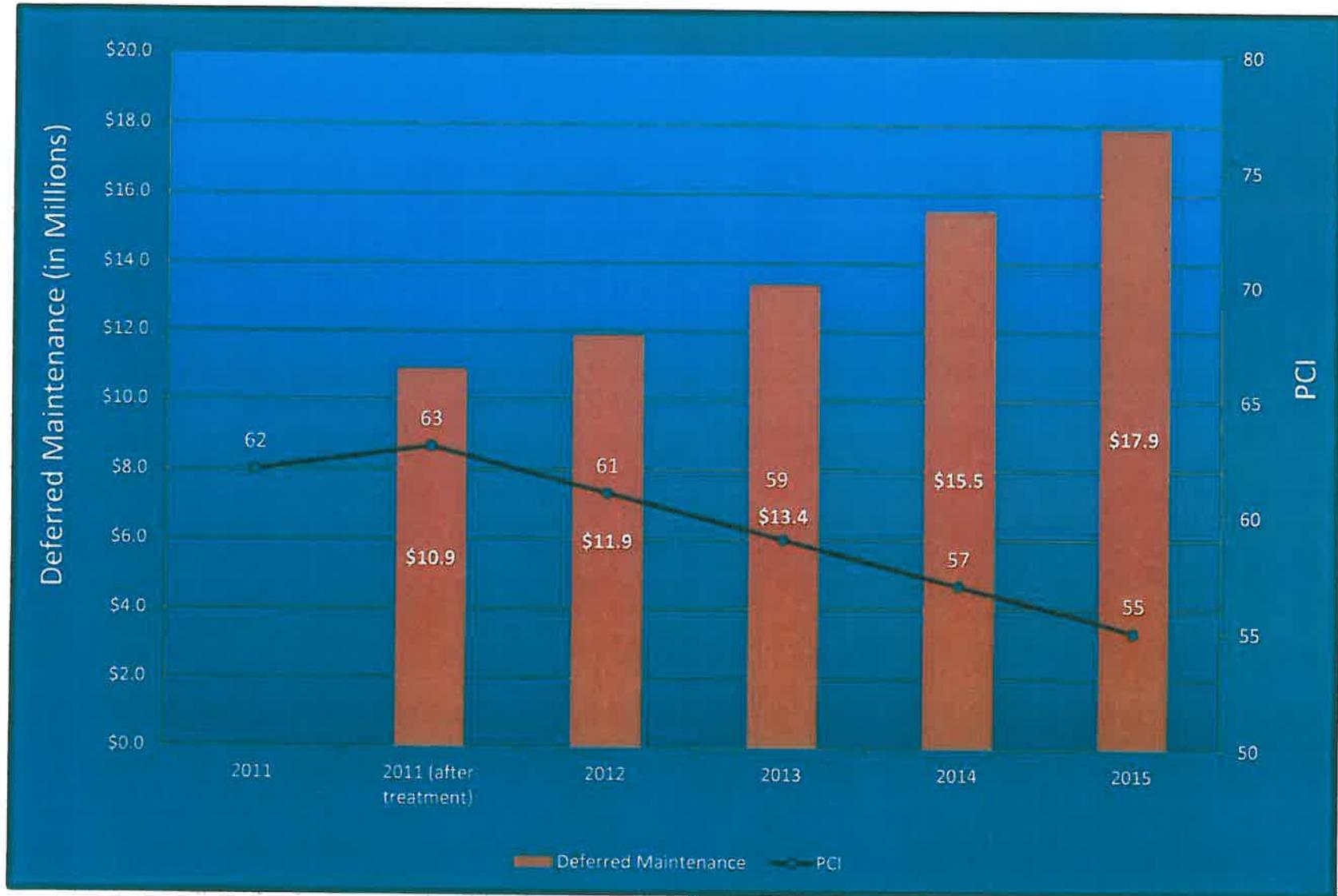


Condition Class	PCI Range	% Road Network	Treatment	Cost/ sq yard
Good (I)	70-100	47.8%	Slurry Seal	\$1.20
Fair (II/III)	50-69	23.2%	Slurry Seal or Thin Overlay (1.5")	\$1.20 \$6
Poor (IV)	25-49	17.3%	Thick Overlay (2.5" - 3.0")	\$14 - \$16
Very Poor (V)	0-24	11.7%	Reconstruction	\$55-\$60

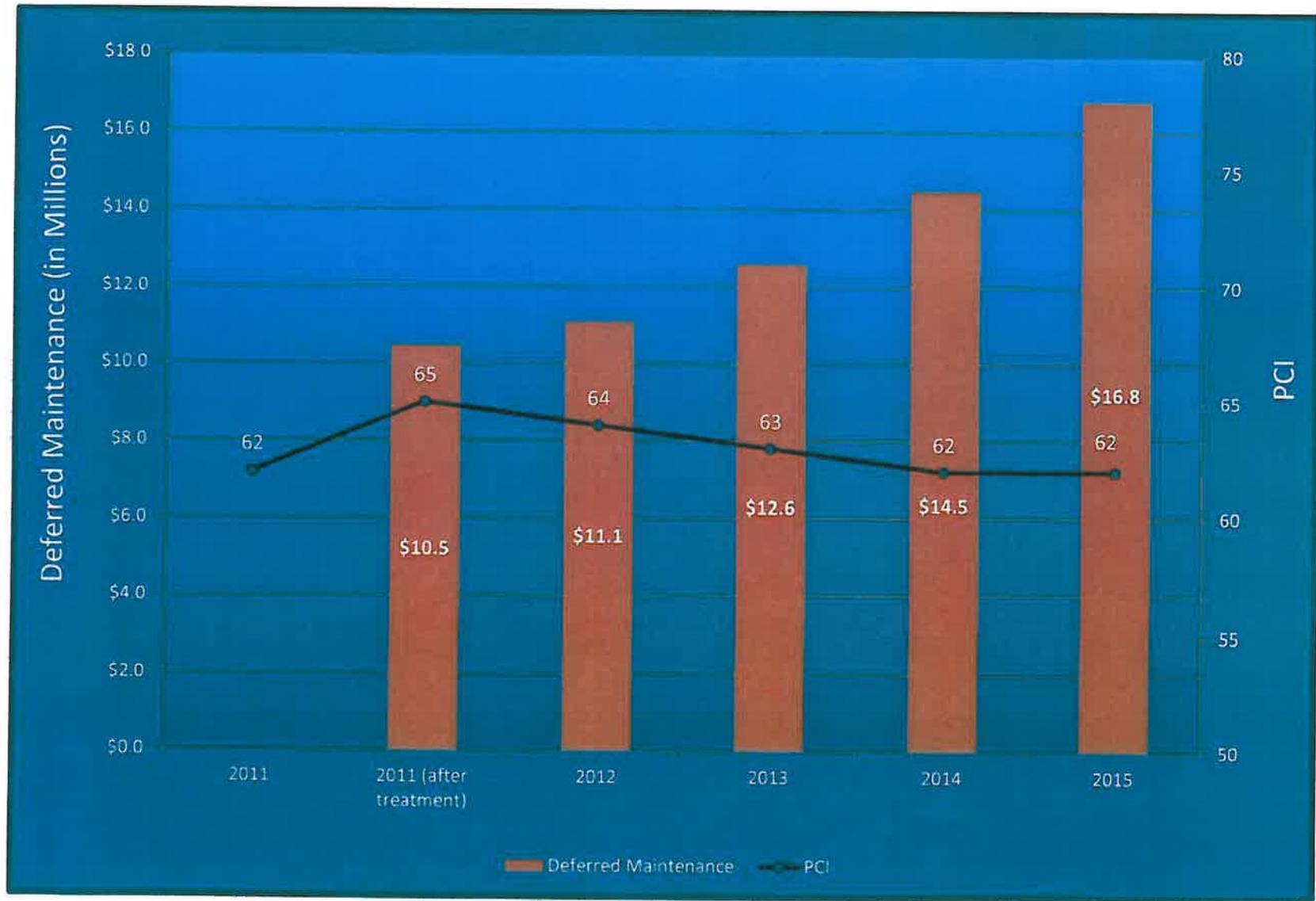
Scenarios – Unconstrained Needs (\$18.7 million over five years)



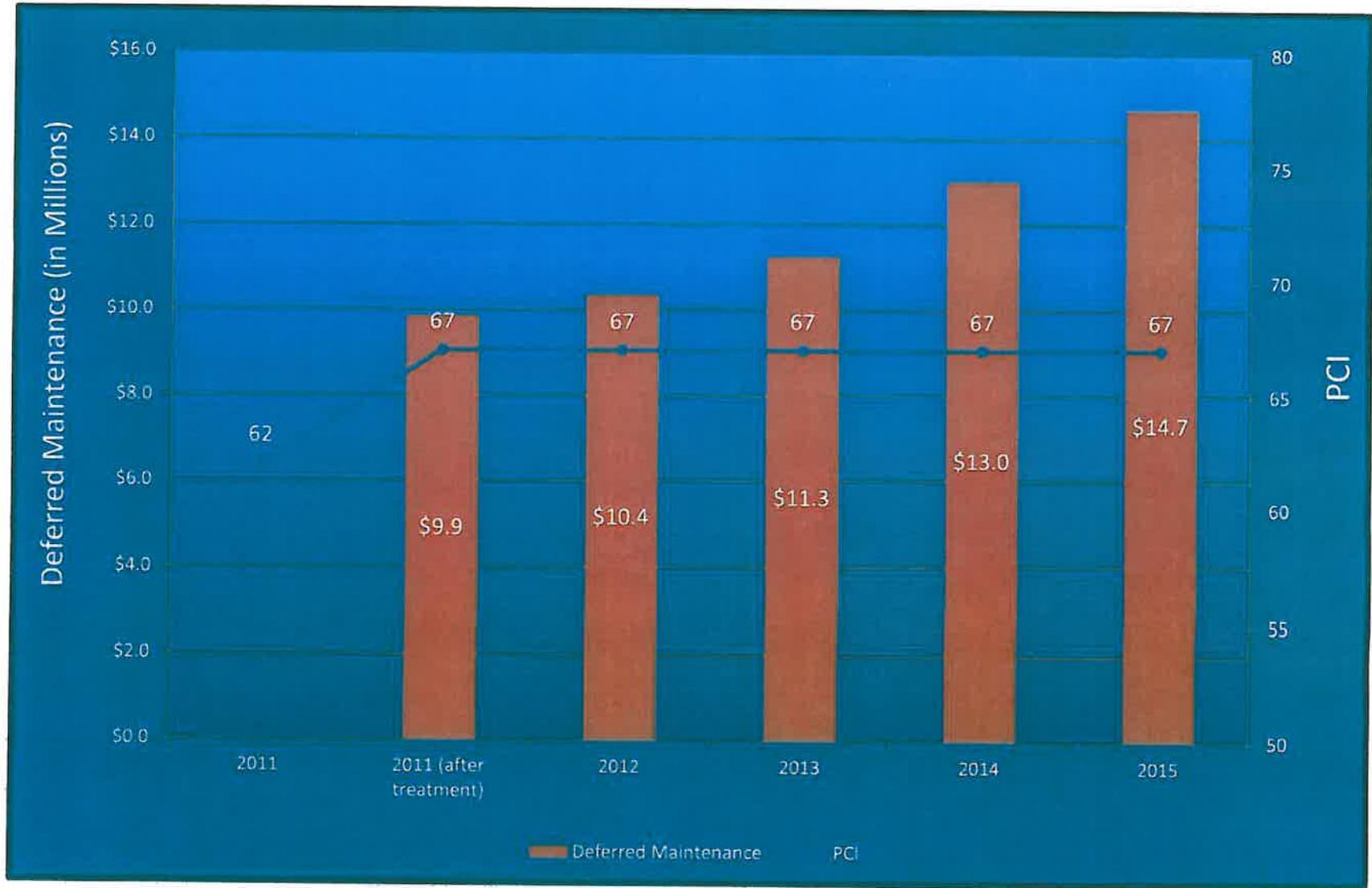
Scenarios – Current Projected Funding (\$60,000 per year)



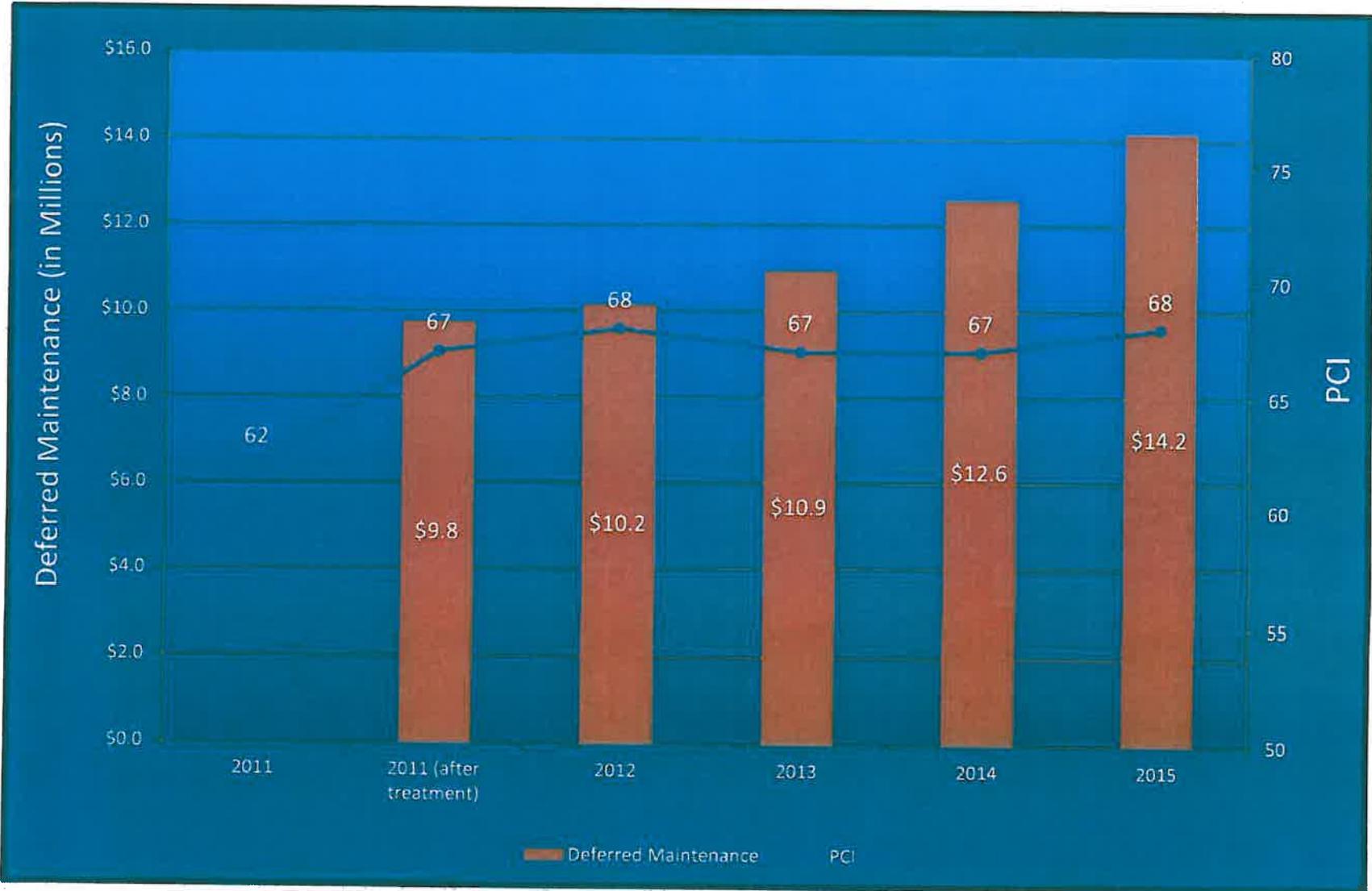
Scenarios – Maintain Current PCI over five years (\$500,000 per year)



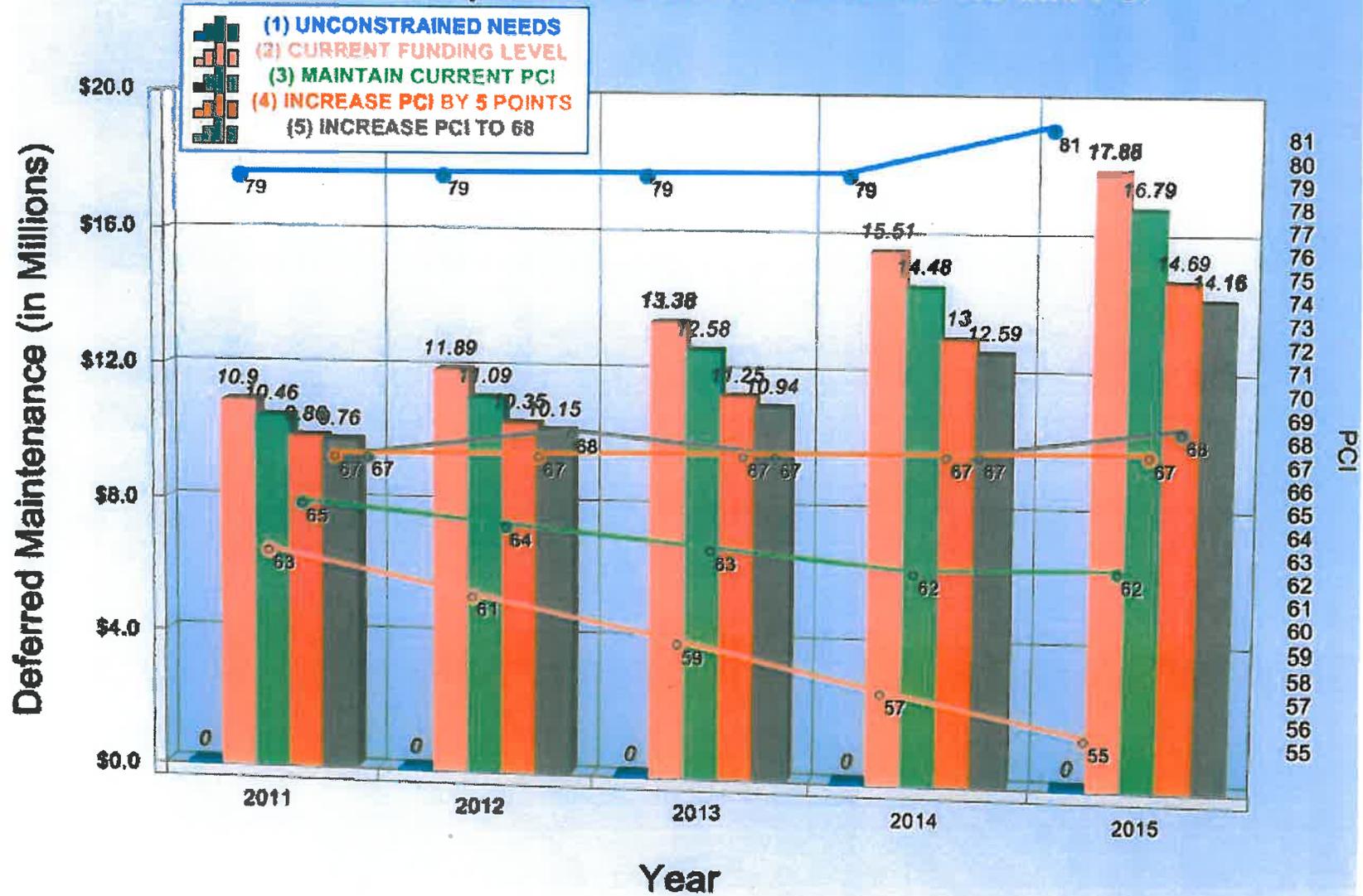
Scenarios – Increase PCI by five points (\$1.1 million per year)



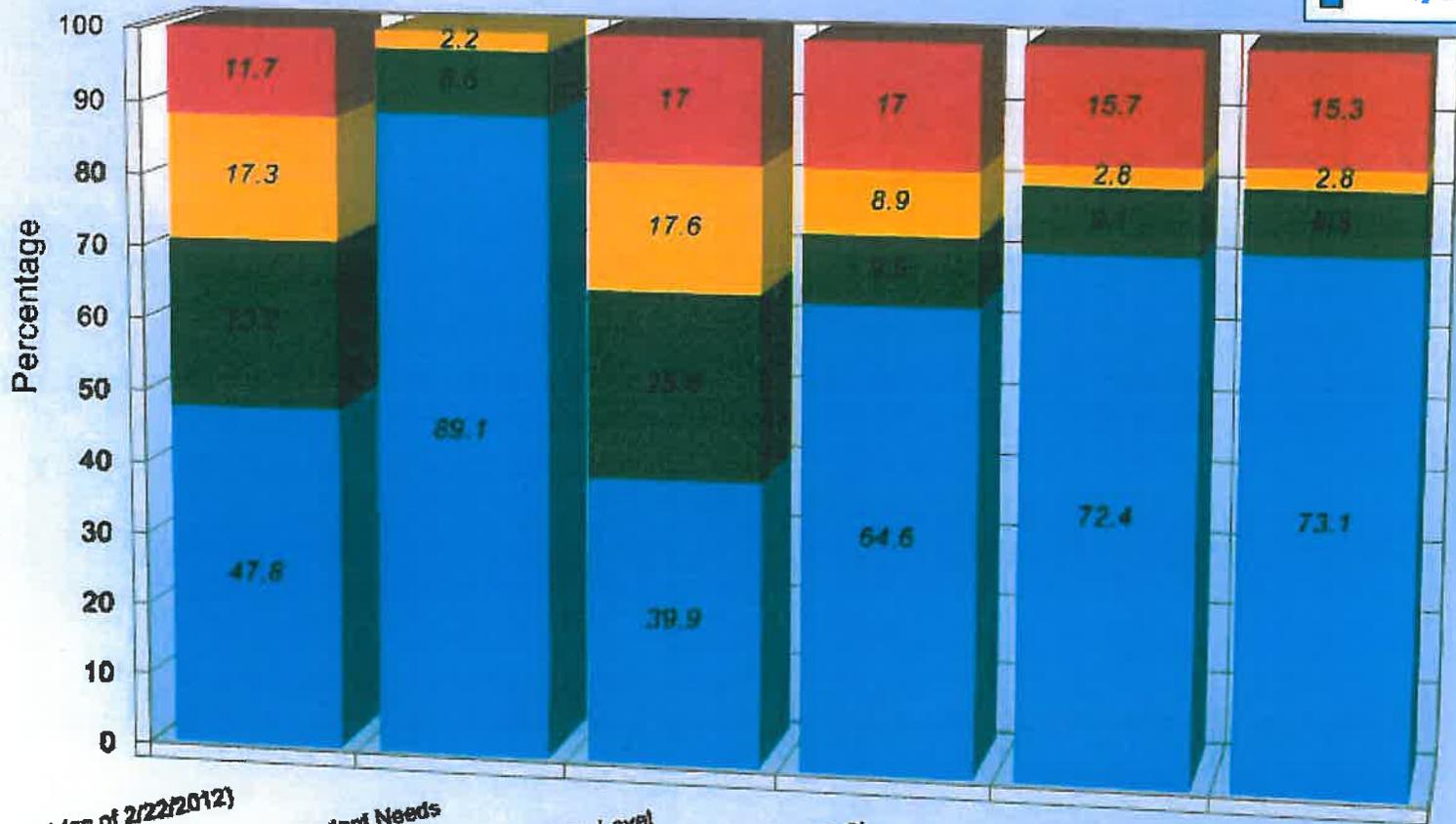
Scenarios – Increase PCI to 68 (\$1.2 million per year)



Scenario Comparison - Deferred Maintenance and PCI



Pavement Condition Changes under Budget Scenarios as of 2015



Current (as of 2/22/2012)

Budget Needs

(2) Current Funding Level

(3) Maintain Current PCI

(4) Increase PCI by 5 points

(5) Increase PCI to 68

Recommendations

- At current funding levels, Pavement Condition will continue to deteriorate at rapid pace
- As pavement condition deteriorates, lose opportunity to maintain streets with cost effective surface seal & crack seal
- Street Maintenance Fee – possible source of additional funding

Questions ??